

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**ATTORNEY'S DOCKET NUMBER
11560-003US1

U.S. APPLICATION NO. (If Known, see 37 CFR 1.5)

10/089583INTERNATIONAL APPLICATION NO.
PCT/GB00/03758INTERNATIONAL FILING DATE
2 October 2000PRIORITY DATE CLAIMED
30 September 1999TITLE OF INVENTION
VACCINE

APPLICANT(S) FOR DO/EO/US

Joyce S. Plested, Michael P. Jennings, Margaret Ann J. Gidney, Andrew D. Cox, James C. Richards and E. Richard Moxon

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern other documents or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:
☐
☐
☐
☐
☐

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. **029407652054S**

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, DC 20231.

3-28-2002
Date of Deposit

Signature

heroy Jenkins
Typed Name of Person Signing

U.S. APPLICATION NO. (IF KNOWN) 10/089583		INTERNATIONAL APPLICATION NO. PCT/GB00/03758		ATTORNEY'S DOCKET NUMBER 11560-003US1	
17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$740 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$710 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS PTO USE ONLY	
				<div style="border: 1px solid black; height: 150px; width: 100%;"></div>	
				<div style="border: 1px solid black; height: 150px; width: 100%;"></div>	
				<div style="border: 1px solid black; height: 150px; width: 100%;"></div>	
				<div style="border: 1px solid black; height: 150px; width: 100%;"></div>	
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	43 - 20 =	23	x \$18	\$414.00	
Independent Claims	7 - 3 =	4	x \$84	\$336.00	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$280	\$280.00	
TOTAL OF ABOVE CALCULATIONS =				\$0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$1,920.00	
Processing fee of \$130 for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$0.00	
TOTAL NATIONAL FEE =				\$1,920.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$0.00	
TOTAL FEES ENCLOSED =				\$1,920.00	
				Amount to be refunded: \$	
				Charged: \$	
a. <input checked="" type="checkbox"/> A check in the amount of \$1,920.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Timothy A. French FISH & RICHARDSON P.C. 225 Franklin Street Boston, Massachusetts 02110-2804 (617) 542-5070 phone (617) 542-8906 facsimile				SIGNATURE	
				NAME Timothy A. French	
				REGISTRATION NUMBER 30,175	

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Joyce S. Plested et al.
 Serial No. : 10/089,583
 Filed : March 28, 2002
 PCT Appln. No.: PCT/GB00/03758
 PCT Filing Date: 2 October 2000
 Title : VACCINE

BOX PCT

Commissioner for Patents
 Washington, D.C. 20231

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Responsive to the Notification of Missing Requirements under 35 U.S.C. 371
 mailed June 12, 2002, Applicant as a large entity submits herewith the following:

- ☐ Payment of the basic filing fee of \$0;
- ☐ Payment of the additional/multiple dependent claims fees of \$0;
- ☒ Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration.
- ☒ A check in the total amount of \$130 is attached.
- ☐ A Verified Statement Claiming Small Entity Status;
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;
- ☐ A verified English translation of the application and payment of the \$0 fee required under 37 CFR §1.17(k); and
- ☒ Other: Preliminary Amendment

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL 943803619 US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

July 11, 2002

[Handwritten Signature]

Heroy Jenkins

Applicant : Joyce S. Plested et al.
Serial No. : 10/089,583
Filed : March 28, 2002
Page : 2

Attorney's Docket No. 11560-003US1 / F/USP82704

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

July 11, 2002

[Signature]

Timothy A. French
Reg. No. 30,175

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906